

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	"20030188233"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/25 20:48
S1	1	"20060155894"	US-PGPUB; USPAT	OR	OFF	2007/01/19 16:02
S2	4313	710/52.ccls. g06f3/00.ipc. g06f5/00.ipc.	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:43
S3	17	S2 and asynchronous near messag\$3	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:01
S4	9	S2 and asynchronous near messag\$3 and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/24 17:34
S5	3	S2 and asynchronous near messag\$3 same server	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:01
S6	4283	710/52.ccls. g06f3/00.ipc. g06f5/00.ipc. and server and @ad< 07/24/2002	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:01
S8	2055	(710/52.ccls. g06f3/00.ipc. g06f5/00.ipc.) and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:02
S9	470	(710/52.ccls. g06f3/00.ipc. g06f5/00.ipc.) and asynchronous and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:03
S10	66	(710/52.ccls. g06f3/00.ipc. g06f5/00.ipc.) and asynchronous near (message data) and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:03
S11	11	(710/52.ccls. g06f3/00.ipc. g06f5/00.ipc.) and asynchronous near (message data) and server and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:44
S12	5	S11 and fail\$4	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:14
S13	4991	710/52.ccls. 710/20.ccls. 710/29.ccls. g06f3/00.ipc. g06f5/00.ipc.	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:43
S14	16	S13 and asynchronous near (message data) and server and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:44
S15	5	S14 not S11	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:44

S16	3	S14 not S11 and (fail\$4 loss lost)	US-PGPUB; USPAT	OR	OFF	2007/01/24 18:44
S17	1	"20030115366"	US-PGPUB; USPAT	OR	OFF	2007/01/29 09:06
S18	4336	710/52.ccls. g06f3/00.ipc. g06f5/00.ipc.	US-PGPUB; USPAT	OR	OFF	2007/01/29 09:57
S19	2055	S18 and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/29 09:59
S24	27	S19 and (asynchronous).ti.	US-PGPUB; USPAT	OR	OFF	2007/01/29 14:10
S25	452	S19 and @ad< "20020724" and @rlad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/29 10:00
S26	452	S19 and @rlad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/29 10:01
S27	4336	710/52.ccls. g06f3/00.ipc. g06f5/00.ipc.	US-PGPUB; USPAT	OR	OFF	2007/01/29 14:10
S28	2055	S27 and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/29 16:20
S29	27	S28 and (asynchronous).ti.	US-PGPUB; USPAT	OR	OFF	2007/01/29 14:10
S31	4	S29 and asynchronous near (message signal)	US-PGPUB; USPAT	OR	OFF	2007/01/29 15:22
S32	437	(asynchronous near (message signal)) and queue and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/29 15:22
S33	26	(asynchronous near (message signal communication)) near3 queue and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/29 15:27
S34	20	(asynchronous near (message signal communication)) near3 queue and @ad< "20010724"	US-PGPUB; USPAT	OR	OFF	2007/01/29 15:29
S35	8	(asynchronous near (message signal communication)) near3 queue and (SAN "storage area network") and @ad< "20010724"	US-PGPUB; USPAT	OR	ON	2007/01/29 15:40
S36	6	(asynchronous near (message signal communication)) and ("storage area network") and @ad< "20010724"	US-PGPUB; USPAT	OR	ON	2007/01/29 16:03

S37	905	(asynchronous near (message signal communication)) and ("storage area network" high?speed) and @ad< "20010724"	US-PGPUB; USPAT	OR	ON	2007/01/29 16:04
S38	36	(asynchronous near (message signal communication)) and ("storage area network" high?speed near network) and @ad< "20010724"	US-PGPUB; USPAT	OR	ON	2007/01/29 16:16
S39	223	S27 and "international business machine" and @ad< "20020724"	US-PGPUB; USPAT	OR	ON	2007/01/31 15:19
S40	3	S27 and "international business machine" and asynchronous and ("storage area network" (high?speed near network)) and @ad< "20020724"	US-PGPUB; USPAT	OR	ON	2007/01/29 16:27
S41	1	"5878056".pn.	US-PGPUB; USPAT	OR	OFF	2007/01/30 08:51
S42	2	("5878056").pn. "20020013853"	US-PGPUB; USPAT	OR	OFF	2007/01/30 08:51
S43	7	(US-20060155894-\$ or US-20030115366-\$ or US-20020013853-\$).did. or (US-7089317-\$ or US-6985975-\$ or US-5752078-\$ or US-5878056-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/01/30 10:01
S45	2	S43 and ("storage area network" (high?speed near network)) and asynchronous	US-PGPUB; USPAT	OR	OFF	2007/01/30 11:41
S46	2064	(710/52.ccls. g06f3/00.ipc. g06f5/00.ipc.) and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/30 11:41
S47	5	S46 and ("storage area network" (high?speed near network)) and asynchronous	US-PGPUB; USPAT	OR	OFF	2007/01/30 15:47
S48	1	S46 and ("storage area network" (high?speed near network)) same asynchronous	US-PGPUB; USPAT	OR	OFF	2007/01/30 11:51
S49	1	S46 and ("storage area network" (high?speed near network)) same (asynchronous ATM)	US-PGPUB; USPAT	OR	OFF	2007/01/30 11:52
S50	9	S46 and ("storage area network" (high?speed near network) SAN) same (asynchronous ATM)	US-PGPUB; USPAT	OR	OFF	2007/01/30 11:54

S51	1	("storage area network" (high?speed near network)) same (asynchronous near (message signal communication)) and @ad< "20020724"	US-PGPUB; USPAT	OR	ON	2007/01/30 11:56
S52	12	("storage area network" (high?speed near network) near control\$4) and (asynchronous near (message signal communication)) and @ad< "20020724"	US-PGPUB; USPAT	OR	ON	2007/01/30 12:02
S53	139	("storage area network" (high?speed near network) near control\$4).ti. and @ad< "20020724"	US-PGPUB; USPAT	OR	ON	2007/01/30 12:08
S54	27	S53 and asynchronous	US-PGPUB; USPAT	OR	ON	2007/01/30 12:03
S55	167	("storage area network" "system area network" (high?speed near network) near control\$4).ti. and @ad< "20020724"	US-PGPUB; USPAT	OR	ON	2007/01/30 12:11
S56	28	S55 and asynchronous	US-PGPUB; USPAT	OR	ON	2007/01/30 12:15
S57	22	S46 and (storage system) near control\$4 and (asynchronous near (message signal communicat \$4)) and queue	US-PGPUB; USPAT	OR	ON	2007/01/30 12:32
S58	14	S46 and ((storage system) near control\$4) and (asynchronous near (message signal communicat \$4)) same queue	US-PGPUB; USPAT	OR	ON	2007/01/30 12:39
S63	220	"enterprise storage" and @ad< "20020724"	US-PGPUB; USPAT	OR	ON	2007/01/30 12:58
S64	56	"enterprise storage" and asynchronous and @ad< "20020724"	US-PGPUB; USPAT	OR	ON	2007/01/30 12:58
S65	1	"enterprise storage" and asynchronous and S46 and @ad< "20020724"	US-PGPUB; USPAT	OR	ON	2007/01/30 12:59
S66	668	(MSMQ "message queuing" "message queue") and (SAN "storage area network") and @ad< "20020427"	US-PGPUB; USPAT	OR	OFF	2007/01/30 14:24

S67	31	(MSMQ "message queuing" "message queue") and (SAN and "storage area network") and @ad< "20020427"	US-PGPUB; USPAT	OR	OFF	2007/01/30 14:24
S68	33	(MSMQ "message queuing" "message queue") and ("storage area network") and @ad< "20020427"	US-PGPUB; USPAT	OR	OFF	2007/01/30 14:24
S69	11	(MSMQ "message queuing" "message queue") and ("storage area network") and asynchronous and @ad< "20020427"	US-PGPUB; USPAT	OR	OFF	2007/01/30 14:25
S70	7	(MSMQ "message queuing" "message queue") and ("storage area network") and asynchronous and @ad< "20020427" not (ATM "asynchronous transfer mode")	US-PGPUB; USPAT	OR	OFF	2007/01/30 14:29
S71	74	"messaging and queuing" MQseries "messaging and queuing using the mqi"	IBM_TDB	OR	OFF	2007/01/30 14:54
S72	74	"messaging and queuing" MQseries "messaging and queuing using the mqi" and @ay< "2002"	IBM_TDB	OR	OFF	2007/01/30 14:54
S73	74	"messaging and queuing" MQseries "messaging and queuing using the mqi" and asynchronous	IBM_TDB	OR	OFF	2007/01/30 14:56
S75	5	("messaging and queuing" MQseries "messaging and queuing using the mqi").ti.	IBM_TDB	OR	OFF	2007/01/30 14:57
S76	7	(US-20060155894-\$ or US-20030115366-\$ or US-20020013853-\$).did. or (US-7089317-\$ or US-6985975-\$ or US-5752078-\$ or US-5878056-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/01/30 15:04
S77	50	("storage area network" (high?speed near network)) near control\$4 and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/30 15:48
S78	17	("storage area network" (high?speed near network)) near control\$4 and queue and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/30 16:58

S80	10	S46 and ("storage area network" (high?speed near network)) and queue and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/01/30 16:58
S81	3	"6421723".pn. "20020062356"	US-PGPUB; USPAT	OR	OFF	2007/01/31 09:40
S84	4	("6763454").URPN.	USPAT	OR	OFF	2007/01/31 09:41
S87	1	S84 and (allocat\$4)	US-PGPUB; USPAT	OR	OFF	2007/01/31 09:44
S88	4352	710/52.ccls. g06f3/00.ipc. g06f5/00.ipc.	US-PGPUB; USPAT	OR	OFF	2007/01/31 15:19
S89	174	S88 and "international business machine" and @ad< "20010724"	US-PGPUB; USPAT	OR	ON	2007/01/31 15:19
S90	8	S89 and queue same (track count\$3 increment decrement) near (value quantity number)	US-PGPUB; USPAT	OR	ON	2007/01/31 17:45
S94	4179	(connection object) near handle and @ad< "20010724"	US-PGPUB; USPAT	OR	OFF	2007/02/01 09:44
S95	4382	710/52.ccls. g06f3/00.ipc. g06f5/00.ipc.	US-PGPUB; USPAT	OR	OFF	2007/02/01 09:44
S96	4	(connection object) near handle and S95 and @ad< "20010724"	US-PGPUB; USPAT	OR	OFF	2007/02/01 13:06
S97	109	((data near identif\$3) ((connection object) near handle)) and S95 and @ad< "20010724"	US-PGPUB; USPAT	OR	OFF	2007/02/01 09:46
S98	17	(data near identifier) and S95 and @ad< "20010724"	US-PGPUB; USPAT	OR	OFF	2007/02/01 09:46
S99	64	(handle).clm. and S95	US-PGPUB; USPAT	OR	OFF	2007/02/01 10:41
S100	29	(handle).clm. and S95 and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/02/01 10:41
S101	20	(handle).clm. and S95 and @ad< "20010724"	US-PGPUB; USPAT	OR	OFF	2007/02/01 10:41
S105	116	counter same pointer and S95 and @ad< "20010724"	US-PGPUB; USPAT	OR	OFF	2007/02/01 13:08
S106	8	counter same pointer same identif\$4 and S95 and @ad< "20010724"	US-PGPUB; USPAT	OR	OFF	2007/02/01 13:10
S107	116	(event?driven interrupt? driven autopolling polling) and S95 and @ad< "20010724"	US-PGPUB; USPAT	OR	OFF	2007/02/01 13:10

S108	79	(event?driven interrupt? driven autopolling polling) and (pointer index handle) and S95 and @ad< "20010724"	US-PGPUB; USPAT	OR	OFF	2007/02/01 13:11
S109	11	(event?driven interrupt? driven autopolling polling) same (pointer index handle) and S95 and @ad< "20010724"	US-PGPUB; USPAT	OR	OFF	2007/02/01 13:13
S110	3	connection near (indicator descriptor identifier) and S95 and @ad< "20010724"	US-PGPUB; USPAT	OR	OFF	2007/02/01 13:13
S111	8929	370/412-417.ccls. 370/389. ccls. h04l12/28.ipc. h04l12/56.ipc and @ad< "20020724"	US-PGPUB; USPAT	OR	OFF	2007/02/03 15:47
S112	316	S111 and ("storage area network" SAN) and asynchronous and queue	US-PGPUB; USPAT	OR	OFF	2007/02/03 15:48
S113	1	S111 and ("storage area network" SAN) same asynchronous same queue	US-PGPUB; USPAT	OR	OFF	2007/02/03 15:49
S114	2	S111 and ("storage area network") and asynchronous same queue	US-PGPUB; USPAT	OR	OFF	2007/02/03 15:50
S115	143	S111 and ("storage area network")	US-PGPUB; USPAT	OR	OFF	2007/02/03 16:05
S116	52	S111 and ("storage area network") and ((data message info\$8) near transfer)	US-PGPUB; USPAT	OR	OFF	2007/02/03 15:51
S117	7	S111 and ("storage area network") and ((data message info\$8) near transfer) and queue and asynchronous	US-PGPUB; USPAT	OR	OFF	2007/02/03 15:57
S118	3	S111 and ("storage area network") and ((data message info\$8) near transfer) and (asynchronous near (message data communication))	US-PGPUB; USPAT	OR	OFF	2007/02/03 15:52
S119	5	S111 and MQseries	US-PGPUB; USPAT	OR	OFF	2007/02/03 15:58
S123	1	S111 and ("storage area network") and (queue near messag\$3)	US-PGPUB; USPAT	OR	OFF	2007/02/03 16:06
S124	8429	persistent same network	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:05

S125	271	(non?persistent and persistent)same network	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:05
S126	271	(non?persistent and persistent) same network	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:05
S127	41	(non?persistent and persistent) near message	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:06
S128	1	(non?persistent and persistent) near message same SAN	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:06
S129	5	(non?persistent and persistent) near message same network	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:08
S130	1	(non?persistent and persistent) near message same network and @rlad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:09
S131	2	(non?persistent and persistent) adj message and @rlad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:25
S132	14	(non?persistent and persistent) adj message and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:26
S133	3	(non?persistent and persistent) adj message and (SAN "storage area network") and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:28
S134	8	(non?persistent and persistent) and ("storage area network") and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:36
S135	1	(non?persistent and persistent) same control\$3 and ("storage area network") and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:29
S141	29	((non?persistent transactional) and persistent) and ("storage area network") and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:33
S145	2	((non?persistent transactional) and persistent) near (controller manager processor) and @ad<"20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:34

S146	0	((system storage) adj area adj network) same (persistent and non? persistent) and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:38
S147	11	((system storage) adj area adj network) and (persistent and non?persistent) and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:40
S148	0	((system storage) adj area adj network) and (persistent and non?persistent) and quiesc\$3 and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:40
S149	11	((system storage) adj area adj network) and (persistent and non?persistent) and (enable disable) and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:41
S150	0	((system storage) adj area adj network) and (persistent and non?persistent) and (enable and disable) and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/11 16:41
S151	1	((storage system) adj area adj network) near control\$3 near queue	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 14:54
S152	0	((storage system) adj area adj network) near control\$3 near "message queue"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 14:37
S153	0	((storage system) adj area adj network) near control\$3 near "message"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 14:36
S154	1	((storage system) adj network) near control\$3 near queue	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 14:36
S155	2	((storage system) adj area adj network) near5 control \$3 near5 queue	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 14:37
S156	0	(network) near control\$3 near "message queue"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 14:37
S157	25	(network) near control\$3 near "queue"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 14:37
S158	17	(network) near control\$3 near "queue" and @ay< "2002"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:08

S159	848	((storage system) adj area adj network) and ("message queue" queue) and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:09
S160	142	((storage system) adj area adj network) same ("message queue" queue) and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:09
S161	1	((storage system) adj area adj network adj control\$3) and ("message queue" queue) and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:10
S162	4	((storage system) adj area adj network adj (manager processor control\$3)) and ("message queue" queue) and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:11
S163	1	((storage system) adj area adj network adj (manager processor control\$3)) and DMA and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:13
S164	0	((storage system) adj area adj network) same (msmq or "message queuing") and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:14
S165	1	(SAN) same (msmq or "message queuing") and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:15
S166	745	(msmq or "message queuing") and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:15
S167	0	storage near network same (msmq or "message queuing") and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:15
S168	9	storage near network and (msmq or "message queuing") and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:46
S169	9	storage near network and (msmq or "message queuing") and (controller manager processor) and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:50
S170	0	storage near network and (msmq or "message queuing") same (controller manager processor) and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:47

S171	16	control\$4 near (msmq or "message queuing") and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:53
S172	6	((storage system) near area near network) near queue	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:54
S173	5	((storage system) near area near network) near queue and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:54
S174	5	((storage system) near area near network) near queue\$3 and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/12 15:54
S175	220	((storage system) adj area adj network) same queue	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:43
S176	142	((storage system) adj area adj network) same queue and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:43
S177	16	((storage system) adj area adj network) same queue and @rlad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:43
S178	4	((storage system) adj area adj network) same queue near message	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 10:32
S179	2	((storage system) adj area adj network) same queue near controller	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:44
S180	1418	((storage system) adj area adj network) same controller	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:44
S181	72	((storage system) adj area adj network) near controller	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:44
S182	39	((storage system) adj area adj network) near controller and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 11:06
S183	8	((storage system) adj area adj network) near controller and @rlad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:45
S184	2	((storage system) adj area adj network) near controller same queue and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:45
S185	8	((storage system) adj area adj network) near controller and "714".clas. and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:47

S186	7	((storage system) adj area adj network) near controller and (queue message) and "714".clas. and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:47
S187	6	((storage system) adj area adj network) near controller and (queue and message) and "714".clas. and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:56
S188	5	((storage system) adj area adj network) near controller and (queue and message) and "709".clas. and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 09:57
S189	28	("5878056").URPN.	USPAT	OR	ON	2007/07/16 11:10
S190	1	("5878056").URPN. and (((storage system) adj area adj network) "remote network")	USPAT	OR	ON	2007/07/16 10:24
S191	2	("5878056").URPN. and fabric	USPAT	OR	ON	2007/07/16 10:25
S192	9	("5878056").URPN. and (fibre scsi)	USPAT	OR	ON	2007/07/16 10:25
S193	1239	((storage adj control\$3) and (queue and message)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 10:33
S194	137	(storage adj control\$3) same (queue and message)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 10:33
S195	82	(storage adj control\$3) same (queue and message) and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 10:34
S196	1	(storage adj control\$3) same (queue and message) same (data adj transfer\$3) and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 10:35
S197	28	(storage near network) same (queue and message) same (data adj transfer\$3) and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 10:36
S198	28	(storage near network) same (queue and message) same (data adj transfer\$3) and persisten\$3 and @ad< "20020724"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 10:39

S199	28	(storage near network) same (queue and message) same (data adj transfer\$3) and persisten\$3 and @ad< "20020724" and (fabric and (scsi fibre))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 10:40
S200	28	(storage near network) same (queue and message) same (data adj transfer\$3) and persisten\$3 and @ad< "20020724" and (fabric and (scsi fibre)) and control	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 10:40
S201	28	(storage near network) same (queue and message) same (data adj transfer\$3) and persisten\$3 and @ad< "20020724" and (fabric and (scsi fibre)) and control\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 10:40
S202	74	("4499576" "4584679" "4623886" "4656474" "4736369" "4769815" "4853842" "5063562" "5072370" "5163131" "5193090" "5247676" "5261002" "5285445" "5287103" "5367523" "5412717" "5432715" "5442637" "5465328" "5491791" "5499297" "5526358" "5526489" "5528605" "5546391" "5555415" "5557748" "5572522" "5572582" "5627766" "5689706" "5758184" "5761507" "5764625" "5768614" "5777987" "5778384" "5781703" "5793861" "5799321" "5806065" "5812773" "5812819" "5815667" "5819042" "5819272" "5828653" "5832514" "5835727" "5838907" "5845081" "5854901" "5864669" "5870540" "5872968" "5875301" "5875306" "5878056" "5881051" "5887275" "5901138" "5916307" "5920697" "5922049" "5930479" "5956340" "5959995" "5987496" "6012059" "6088816" "6154128"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 10:44

		"6167358" "6173422").PN.				
S203	11	((("4499576" "4584679" "4623886" "4656474" "4736369" "4769815" "4853842" "5063562" "5072370" "5163131" "5193090" "5247676" "5261002" "5285445" "5287103" "5367523" "5412717" "5432715" "5442637" "5465328" "5491791" "5499297" "5526358" "5526489" "5528605" "5546391" "5555415" "5557748" "5572522" "5572582" "5627766" "5689706" "5758184" "5761507" "5764625" "5768614" "5777987" "5778384" "5781703" "5793861" "5799321" "5806065" "5812773" "5812819" "5815667" "5819042" "5819272" "5828653" "5832514" "5835727" "5838907" "5845081" "5854901" "5864669" "5870540" "5872968" "5875301" "5875306" "5878056" "5881051" "5887275" "5901138" "5916307" "5920697" "5922049" "5930479" "5956340" "5959995" "5987496" "6012059" "6088816" "6154128" "6167358" "6173422").PN.) and persisten\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 10:45
S204	1	((("4499576" "4584679" "4623886" "4656474" "4736369" "4769815" "4853842" "5063562" "5072370" "5163131" "5193090" "5247676" "5261002" "5285445" "5287103" "5367523" "5412717" "5432715" "5442637" "5465328" "5491791" "5499297" "5526358" "5526489" "5528605" "5546391" "5555415" "5557748" "5572522" "5572582" "5627766" "5689706" "5758184" "5761507"	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/16 10:46

		"5764625" "5768614" "5777987" "5778384" "5781703" "5793861" "5799321" "5806065" "5812773" "5812819" "5815667" "5819042" "5819272" "5828653" "5832514" "5835727" "5838907" "5845081" "5854901" "5864669" "5870540" "5872968" "5875301" "5875306" "5878056" "5881051" "5887275" "5901138" "5916307" "5920697" "5922049" "5930479" "5956340" "5959995" "5987496" "6012059" "6088816" "6154128" "6167358" "6173422"). PN.) and persisten\$3 and (fiber fabric scsi)				
S207	34	((storage system) adj area adj network) near controller and @ad< "20020724" not (international near business near machines)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 11:07
S208	1	((storage system) adj area adj network) near controller same message and @ad< "20020724" not (international near business near machines)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 11:08
S209	2	((storage system) adj area adj network) near controller same queue and @ad< "20020724" not (international near business near machines)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 11:08
S210	1	((storage system) adj area adj network) near control\$3 same queue and @ad< "20020724" not (international near business near machines)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/07/16 11:07
S211	21	("5878056").URPN. not (international near business near machines)	USPAT	OR	ON	2007/07/16 13:31
S212	0	asynchronous same ((storage system) near area near network) same controller and @ad< "20020724"	USPAT	OR	ON	2007/07/16 11:19

S213	0	asynchronous and ((storage system) near area near network) and controller and @ad< "20020724"	USPAT	OR	ON	2007/07/16 11:20
S214	0	asynchronous same ((storage system) near area near network) and @ad< "20020724"	USPAT	OR	ON	2007/07/16 11:20
S215	0	asynchronous and ((storage system) near area near network) and @ad< "20020724"	USPAT	OR	ON	2007/07/16 11:21
S216	13	asynchronous and (SAN ((storage system) near area near network)) and @ad< "20020724"	USPAT	OR	ON	2007/07/16 11:22
S217	0	asynchronous and (remote near storage) and @ad< "20020724"	USPAT	OR	ON	2007/07/16 11:21
S218	8	asynchronous and "709".clas. and @ad< "20020724"	USPAT	OR	ON	2007/07/16 11:27
S219	15	((system storage) near area near network near controller) and @ad< "20020724"	USPAT	OR	ON	2007/07/16 11:28
S220	6	((system storage) near area near network near controller) same (message data content) and @ad< "20020724"	USPAT	OR	ON	2007/07/16 13:25
S221	1	(internation near business near machines) and ((system storage) near area near network) and @ad< "20020724"	USPAT	OR	ON	2007/07/16 13:27
S222	8	(internation near business near machines) and (fibre scsi fabric) and @ad< "20020724"	USPAT	OR	ON	2007/07/16 13:29
S223	28	("5878056").URPN. and @ad< "20040724"	USPAT	OR	ON	2007/07/16 13:46
S224	18	("5878056").URPN. and @pd< "20040724"	USPAT	OR	ON	2007/07/16 13:31
S225	12	("5878056").URPN. and @rlad< "20040724"	USPAT	OR	ON	2007/07/16 13:32
S226	4	("5878056").URPN. and remote near disk	USPAT	OR	ON	2007/07/16 13:33
S227	23	("5878056").URPN. and remote	USPAT	OR	ON	2007/07/16 13:33
S228	28	("5878056").URPN.	USPAT	OR	ON	2007/07/16 13:49

S229	6	("599964" "6141701" "6434605" "6625117" "6999996" "7068604" "7127507").pn.	USPAT	OR	ON	2007/07/16 13:50
S230	1	"20030188233"	USPAT	OR	ON	2007/07/16 14:48
S231	0	wo/2004/010284	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/16 14:49
S232	2	charles near aidan near pennington	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/16 14:49
S233	2	aidan near charles near pennington	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/16 14:53
S234	3	"20020062356"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/16 15:43
S235	4338	G06f15/167.ipc. (g06f3/00 g06f5/00).ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/16 15:44
S236	161	((G06f15/167.ipc. (g06f3/00 g06f5/00).ipc.) and ((system storage) near area near network))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/16 15:45
S237	84	((G06f15/167.ipc. (g06f3/00 g06f5/00).ipc.) and ((system storage) near area near network) and @ad< "20040724")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/16 15:46
S238	70	((G06f15/167.ipc. (g06f3/00 g06f5/00).ipc.) and ((system storage) near area near network) and @ad< "20040724" not (international near business near machines))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/07/16 15:46
S239	3	"20020062356"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/01 17:05

S240	216	(queue near central\$3)	US-PGPUB; USPAT	OR	OFF	2008/05/11 17:48
S244	16	(queue near central\$3) and "storage area network"	US-PGPUB; USPAT	OR	OFF	2008/05/11 17:50
S247	54	(queue with centrally)	US-PGPUB; USPAT	OR	OFF	2008/05/11 17:51
S248	4	(queue with centrally near stor\$3)	US-PGPUB; USPAT	OR	OFF	2008/05/11 17:51
S249	20	queue near ("storage area network" SAN)	US-PGPUB; USPAT	OR	OFF	2008/05/11 17:53
S250	152	Mqseries and ("storage area network" SAN)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/12 07:13
S251	5	Mqseries same ("storage area network" SAN)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/12 07:13
S252	10	Mqseries and ("storage area network")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/12 07:14
S253	72	"queue manager" and ("storage area network")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/12 07:18
S254	41	"queue manager" and ("storage area network") and @ad<"20030711"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/12 07:18
S255	41	("queue manager" and ("storage area network") and @ad<"20030711") not ("internationa business machines" IBM).as.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/12 07:18
S256	0	"storage area network controller" same server same queue	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/12 08:19
S257	2	"storage area network controller" same server and queue	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/12 08:19
S258	10	"storage area network controller" same server	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/12 08:20
S259	21	2003/0188233	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/12 10:46
S260	3	"20030188233"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/05/12 10:47

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